4-WIRE SINGLE FREQUENCY/FOREIGN EXCHANGE (4WSF/FX) CHANNEL UNIT, 628278

GENERAL DESCRIPTION

1. GENERAL

1.001 This addendum supplements Section ITTR-18-278, Issue 1, in Operation-Installation-Maintenance Manual for D448 PCM Trunk Carrier System, Publication Number 650059-823-001. Place these pink sheets ahead of Page 01 of the Section.

1.002 This addendum is issued to revise Fig. 1, to add Table H, to add information on Groups -002 and -003, and for Common Language Equipment Identification (CLEI) coding.

2. CHANGES TO THE SECTION

2.001 Add the following line to the table of contents:
"10. UNIT HISTORY AND EQUIPMENT CODES..... 19"

2.002 In Para. 1.01, after "D448" add "/D424", then add the following sentence: "The channel unit is used in both the D448 and D424 systems, however this Section is limited to D448 applications of the unit."

2.003 Delete existing Fig. 1 and substitute the following:

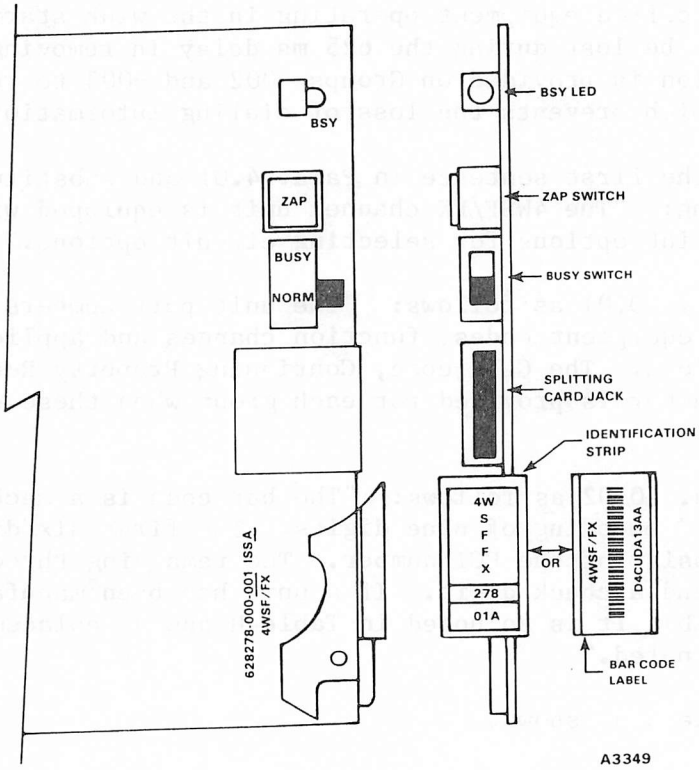

Fig. 1 -- 4WSF/FX Channel Unit, 628278

2.004 Add Para. 1.08 as follows: "This unit is a plug-in unit which is considered a deferable item for inventory and investment purposes. This unit is intended to be returned to the manufacturer for repair when necessary. Refer to Section ITTR-18-599 for repair and return procedures."

2.005 Delete the first sentence in Para. 2.02, and substitute the following: "The unit is available in three groups. Groups -002 and -003 are equipped with a wink start option to permit the unit to be used in offices operating in wink start mode. Group -001 is not equipped with this option. Groups -002 and -003 only have minor component differences and are functionally identical."

2.006 Delete the last two sentences in Para. 2.03, and substitute the following: "The handle face will contain either an identification strip or a bar code label. Issue B and later units will contain a bar code label, while earlier units will contain an identification strip. The earlier units may be field updated by applying a bar code label over the identification strip. The identification strip indicates the unit mnemonic (4WSF/FX), the last three digits of the model number, last three digits of the part number, and the issue letter. The bar code label indicates the unit mnemonic (4WSF/FX), the Common Language Equipment Identification (CLEI) code and a bar code containing the Equipment Catalog Item (ECI) number encoded in machine-readable format. The complete 12-digit part number and the issue letter are also located on the component side of the printed circuit board directly behind the extraction handle."

2.007 In Para. 3.02 add the following: "When the unit is being used with central office equipment operating in the wink start mode, dialing information may be lost during the 625 ms delay in removing the cut. A wink start option is provided on Groups -002 and -003 to remove the cut permanently, which prevents the loss of dialing information."

2.008 Delete the first sentence in Para. 4.01 and substitute the following: "The 4WSF/FX channel unit is equipped with DIP, slide switch, and U-link options for selecting circuit options."

2.009 Add Para. 10.01 as follows: "The unit part numbers, manufacturer status, equipment codes, function changes and application notes are located in Table H. The CLEI code, Continuing Property Record (CPR) code and bar code number is provided for each group when these codes are assigned."

2.010 Add Para. 10.02 as follows: "The bar code is a machine-readable "Code 11" encoding of nine digits. The first six digits of the bar code number consist of the ECI number. The remaining three digits consist of two dashes and a check digit. If a unit has been manufacturer discontinued (MD), it is so noted in Table H and a replacement unit(s) for the MD unit is noted."

2.011 Add Table H as shown.

TABLE H

PART NO.	STATUS	EQUIPMENT CODES	FUNCTION CHANGE	APPLICATION NOTES
628278-000-001	ACTIVE	CLEI: D4CUDA13AA CPR: 572011 Bar Code: 620604--2	N/A	Original unit
628278-000-002	ACTIVE	Codes not yet available.	Adds wink start option.	Unit used in offices operating in wink start mode to prevent dialing information from being lost.
628278-000-003	ACTIVE	Codes not yet available.	Functionally identical to Group -002, component change only.	Unit is reverse compatible with Group -002, equipped with wink start option.